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step of winding said predetermined portion onto said associated tire building drum.

4. The method of claim 1 wherein said splice surfaces have a splice angle of at least 80°.

5. The method of claim 1 wherein said splice surfaces are joined with an adhesive.

6. A precured innerliner (50) for a tire assembly for use in an associated bladder-less shaping and vulcanizing mold (90), the innerliner characterized by:
a cross-sectional profile (66) having a center region (70) bounded by first and second lateral regions (72,74), said center region having a thickness at least twice a thickness of said first lateral region.

7. The precured innerliner of claim 6 further characterized by:
a splice having an associated splice angle of at least 80°.

8. A precured innerliner (50) for a tire assembly (94) for use in an associated bladder-less shaping and vulcanizing mold (90), the innerliner being formed by a process including the steps of providing calendaring means (10) for forming a continuous strip of elastomeric material and curing means (38) for curing said continuous strip, said calendaring means being able to form said continuous strip of elastomeric material having a predetermined cross sectional profile, the process characterized by the steps of:

utilizing said calendaring means to provide said continuous strip (12) of elastomeric material having a cross-sectional profile (66) including a center region (70) bounded by first and second lateral regions (72,74), said center region having a maximum thickness T_1 at least twice a minimum thickness T_2 of said first lateral region;

utilizing said curing means to cure a predetermined portion of said continuous strip of elastomeric material, said predetermined portion having

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a length equal to or greater than a circumference of said associated tire building drum;

winding said predetermined portion onto said associated tire building drum after said step of utilizing said curing means;

- 5 cutting said predetermined portion to provide splice surfaces (58,60) after said step of utilizing said curing means; and,
forming said innerliner (50) by joining said splice surfaces.

9. A profiled innerliner (50) for a tire assembly for use in an associated
10 bladder-less shaping and vulcanizing mold (90), the innerliner characterized by:
a cross-sectional profile (66) having a center region (70) bounded by
first and second lateral regions (72,74), said center region having a thickness at
least twice a thickness of said first lateral region; and,
a precured splice region.

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